

CG-04-97

FIRE PROTECTION REQUIREMENTS DURING RANGE TESTING

1. Due to the potential for range fires during mission tests in areas outside of the cantonment area, the following procedures will be followed to minimize the risk of range fires:

a. Range Project Engineer will notify the senior fire officer at the Main Fire Station by memorandum or call 678-4187/4193 (48 hours in advance) prior to any type of mission testing with a fire potential. The senior fire officer will determine the support requirements, conditions and/or restrictions for each mission. After a complete assessment of the situation, the senior fire officer will inform the Range Project Engineer as to the type of fire support needed, 24-hours in advance.

b. Fire and Emergency Services Division (NRES-F) will use a spread index to determine the anticipated daily fire behavior which will be applied to each mission. The spread index is a means of rating the relative severity of fire conditions by determining the average moisture content of fuels in the open and determining current weather conditions. The probability and severity of fires vary with the spread index.

c. Mission Support and Restrictions.

(1) Missions conducted during Low Class 1 or Moderate Class 2 conditions will require minimum support. These support requirements will be determined by the senior fire officer.

(2) Missions conducted during High Class 3 conditions will require on-site fire protection. The type of protection and manpower will be determined by the senior fire officer.

(3) Missions conducted during Very High Class 4 or Extreme Class 5 conditions will be closely coordinated with the senior fire officer or the Fire Chief. The Project Engineer will brief the senior fire officer or the Fire Chief of the hazards involved during the mission, to include launch site, impact area, any fire potentials, and the time of the mission. The type of fire protection will be determined during this briefing.

(4) If the senior fire officer determines that fire conditions are above Extreme Class 5, a meeting will be conducted between the Installation Fire Marshal, NRO and the Fire Chief to

determine what course of action to take.

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d. In the event of a fire within the limits of the WSMR boundary, the senior fire officer at the scene of the fire will be in charge of all firefighting operations.

e. The proper notification sequence of telephone numbers for mission support are as follows:

(1) Senior Fire Officers at 678-0470 or 678-4187,

(2) Installation Fire Chief at 678-5105,

(3) Installation Fire Marshal at 678-8966.

2. The point of contact for this action is Chief Burns, 678-5105.

JERRY L. LAWS
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